Firmware Upgrade Procedure for the Optoma HD80 Home Theater Projector



Step 1

Power off the projector and disconnect all the cables. Do not plug in the power cord until told to later in one of the steps.

Step 2

To download the firmware upgrade software, go to the HD80 product page. On the right-hand side of the page, under "Product Detail" there is a link called "Firmware Upgrade Software." Right click on the link, and hit "Save Target As..." You will prompted to save a zip file (Note where the file is saved). Unzip the zip file that was saved to your computer.



Step 3

Connect the Optoma HD80 to the PC with the RS-232 cable. Do not plug in the power cord for the projector at this time. Select the correct COM port that the RS-232 cable is connected to.



Step 4

Open the HD80 firmware folder (if it is not already open). Double click on the executable file called "FlashUpgrader4Bin. exe." This will run the HD80 firmware upgrade program.

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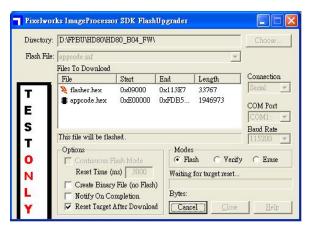
Step 5

Select "appcode.hex" and then click "Flash"to execute the firmware upgrade

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Flash File:	appcode.inf			•]
	Files To Download				
	File	Start	End	Length	Connection
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Step 6

When the words "Waiting for target reset" appear on the screen, plug in the power cord to the HD80.





Step 7

While the firmware is upgrading, you will see the words "Downloading: Appcode. hex" on the screen.

Directory:	D:\FPBU\HD80\HD	30_B04_FW\			Choose	
Flash File:	appcode inf			w.		
	Files To Download	a			Connection	
	File	Start	End	Length	Serial -	
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Step 8

When the firmware upgrade program has completed, you will see the following displayed on the screen

Directory:	D\FPBU\HD80\HD80_B04_FW\			Choose	
Flash File:	appcode.inf				
	Files To Download				
	File	Start	End	Length	Connection
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N	Reset Time (
L	Create Binar	y File (no Flash propletion) Bytes:		
1.00	Reset Target		d Flash	Close	Help

Step 9

Disconnect the RS-232 cable and the power cord. The HD80 is now ready to be placed back in your home theater environment.